

Practice 3-3

Writing Algebraic Expressions

Write two word phrases for each variable expression.

1. $5m$

2. $8 + b$

3. $q \div 15$

4. $c - 10$

5. $18 \div a$

6. $27 - m$

7. You buy 5 bags of peanuts to share with your friends. Each bag contains p ounces of peanuts. How many ounces of peanuts did you buy? Draw a model for this situation. Then write an expression to describe the relationship.

8. Write an expression to describe the relationship of the data in the table.

n	
15	19
20	24
25	29

Write a variable expression for each word phrase.

9. nine less than t

10. eleven more than a number

11. the quotient of 700 and a number

12. two times the number of windows

13. b divided by seven

14. 81 increased by n

15. twelve times the number of muffin pans

16. \$15 times the number of hours

17. 8 less than the product of k and 3
